

Clinical Trial Protocol

Iranian Registry of Clinical Trials

29 Jun 2026

Effectiveness of Medication and combined Medication and Parent Management Training on Visuo constructive, Attentional, Behavioral and Emotional Indicators of children with Attention Deficit/Hyperactivity Disorder

Protocol summary

Summary

The aim of the present study was to investigate the effectiveness of Medication and combined Medication and parent Management Training on Visuoconstructive, Attentional, Behavioural and Emotional indicators of children with Attention Deficit/Hyperactivity Disorder. using simple randomized sampling, 18 children 8 to 10 years old with Attention Deficit/Hyperactivity Disorder (Combined type) and IQ above 90 and without pervasive developmental disorder with their mothers were participated in this study. They were inserted into two different groups(9 persons in each group): medication and combined medication and Parent management training. Afterwards subjects were evaluated with child symptom inventory, Bender- Gestalt test, Stroop color -word test and Conner's parent rating scale-revised before and after treatment (which consists of minimum 5 weeks of medication for both groups plus 10 sessions of parent training for combined group).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013012712302N1**

Registration date: **2013-04-15, 1392/01/26**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-04-15, 1392/01/26

Registrant information

Name

Zahra Fazeli

Name of organization / entity

Tehran University of Medical Sciences

Country

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Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2010-11-20, 1389/08/29

Expected recruitment end date

2011-06-20, 1390/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of Medication and combined Medication and Parent Management Training on Visuo constructive, Attentional, Behavioral and Emotional Indicators of children with Attention Deficit/Hyperactivity Disorder

Public title

Effectiveness of Medication and Combined Medication and Parent Management Training on children with Attention Deficit/Hyperactivity Disorder

Purpose

Treatment

Inclusion/Exclusion criteria

inclusion criteria: Having diagnostic criteria for Attention Deficit/Hyperactivity Disorder (combined type)according to DSM-IV-TR diagnostic criteria and diagnoses based on child and adolescent psychiatrist and diagnostic criteria required to fill in a questionnaire CSI and T scores above 65 on Scale D from Conners parent rating scale; Having a calendar age of 8 years (boys and girls who have completed their first year of primary school) to 10 years; Lack of medical and psychological treatment during the 1-month; IQ above 90 on the Raven test and the psychiatrist, content, and overall academic records; Enjoying a high school diploma by parents Exclusion criteria : Having epilepsy, mental retardation and pervasive developmental disorders according to psychiatrist, case information, education and testing Raven; Impact of brain damage or prematurity

Age

From **8 years** old to **10 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **18**

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Tehran University of Medical Sciences

Street address

Keshavarz Blvd, Tehran

City

Tehran

Postal code**Approval date**

2011-08-02, 1390/05/11

Ethics committee reference number

729/130/90/s

Health conditions studied**1****Description of health condition studied**

Attention Deficit/Hyperactivity disorder

ICD-10 code

F90.8

ICD-10 code description

Other hyperkinetic disorders

Primary outcomes**1****Description**

Visuo constructive index

Timepoint

before intervention and after 5th week of intervention

Method of measurement

bender-gestalt test

2**Description**

attentional index

Timepoint

before intervention and after 5th week of intervention

Method of measurement

stroop color- word test

3**Description**

emotional indicator

Timepoint

before intervention and after 5th week of intervention

Method of measurement

bender- gestalt test

4**Description**

behavioral index

Timepoint

before intervention and after 5th week of intervention

Method of measurement

conners test

Secondary outcomes**1****Description**

IQ

Timepoint

before intervention

Method of measurement

raven test

Intervention groups

1

Description

group A: medication(MPH)ritalin10mg for 5 weeks

Category

Treatment - Drugs

2

Description

group B: medication as noted plus 10 sessions of parent management training

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Ali Asghar Hospital

Full name of responsible person

Dr Shirazi

Street address

Zafar St, Tehran

City

Tehran

2

Recruitment center

Name of recruitment center

Roozbeh Hospital

Full name of responsible person

Dr Shahrivar

Street address

South Kargar St, Tehran

City

Tehran

3

Recruitment center

Name of recruitment center

Tehran Psychiatric Institute

Full name of responsible person

MS Alimohammadi

Street address

Sattarkhan St, Tehran

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Dr Akbar Fotoohi

Street address

Keshavarz Blvd, Tehran

City

Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Tehran University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Zahra Fazeli

Position

M.S in clinical psychology

Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty